IN THE CLAIMS:

Please amend the claims as follows:

1.   (Currently Amended) Broadcast network comprising:

an information server coupled to an internet protocol gateway;

a plurality of subscriber terminals coupled to the internet protocol gateway, the subscriber terminals for receiving broadcast signals from the information server;

a return channel for transmitting information from a subscriber terminal to a head-end;

authentication means coupled to an internet protocol gateway, the authentication means for authorizing the access of the subscriber terminal to interactive services,

wherein the subscriber terminal includes an access means for logging onto an authorization server using the internet protocol gateway to enable a request of one or more of a plurality of services, the authorization server configured as a RADIUS protocol server and to check the entitlement of the subscriber to the one or more of a plurality of services to be provided by the information server, and the authorization server is configured to enable the subscriber to access said one or more plurality of services.

2.   Canceled.

3.   (Previously Amended) Broadcast network according to claim 1, wherein said message comprises information about at least one source IP address from which IP packets are passed to the subscriber station.

4.   (Previously Amended) Broadcast network according to claim 1, wherein said services are transmitted using IP packets, and in that said message

comprises information about at least one destination IP address to which IP packets from the subscriber station are passed.

5.   (Previously Presented) Subscriber station for receiving broadcast signals, said subscriber stations being arranged for transmitting information via a return channel to a head-end, wherein the subscriber terminal comprises authorization transmitting means for transmitting authorization request messages to an authorization server, the subscriber further being arranged for receiving authorization messages from the authorization server, and in that the subscriber station is arranged for requesting services from the head-end after receiving a positive authorization message.

6.   (Currently Amended) A gateway for passing information from an information server to at least one subscriber terminal, wherein the gateway is arranged for enabling a subscriber terminal access to an authorization server using an a RADIUS internet-protocol network, to request one or more of a plurality of services and in that the gateway is arranged for enabling the subscriber to access the one or more of a plurality of services in response to an authorization message received from the authorization server.

7.   (Currently Amended) A method comprising transmitting broadcast signals to at least one subscriber station and transmitting information from the subscriber terminal to an head-end, method further comprises authorizing the access of the subscriber terminal to available services, wherein the method comprises a subscriber terminal accessing an authorization server, configured as a as a RADIUS protocol server, to request one or more of a plurality of services, checking the entitlement of the subscriber terminal to the one or more of a plurality of services to be provided and in that the method comprises enabling the subscriber to access said services if the subscriber terminal is entitled, wherein the method comprises transmitting information to the subscriber terminals via an internet protocol gateway, and in that the method comprises

enabling the subscriber to access said one or more of the plurality of services by transmitting a message to the gateway to grant said subscriber access to said services.

8. Canceled.

9. (Previously Amended) Method according to claim 7, wherein said message comprises information about at least one source IP address from which IP packets are passed to the subscriber station.

10. (Previously Amended) Method according to claim 9, wherein said services are transmitted using IP packets, and in that said message comprises information about at least one destination IP address to which IP packets from the subscriber station are passed.